Use Case 2: Reschedule Movie Screening

Name:

Schedule movie screening

Description:

This use case covers **changing** the **timeslot** or **screen** of a movie that will be shown **on a day**.

Actors:

Cinema staff

Triggers:

The use case is triggered by cinema staff who wants to change when and which screen will show the expected movie on a day.

Preconditions:

The requested movie screening (screen and timeslot) that will be changed must have already been scheduled in the system.

Postconditions:

After the use case is completed, the system will move (change) the selected movie screening to another available screening with a different timeslot or screen.

Course of events:

Basic course of events:

1. The user enters the date, and performs the "Display the scheduled times for movie screening in a day and which screen they are being shown on as well as the number of tickets sold for each and the capacity of the screens".

2. The system displays the existing movie screenings (timeslot and screen) and the capacity of screens on the requested day.

3. The user selects a movie screening from the display.

4. The system highlights the movie screening to indicate it is selected.

5. The user moves the selected movie screening to another movie screening with a different timeslot or screen.

6. The system asks the user to confirm.

7. The user selects yes.

8. The system records the new screening schedule for that movie and updates the display.

9. The user selects no.

10. The system returns to step 5.

Exceptional course of events:

1. The user enters the date, and performs the "Display the scheduled times for movie screening in a day and which screen they are being shown on as well as the number of tickets sold for each and the capacity of the screens".

2. The system displays the current movie screenings and the capacity of screens on the requested day.

3. The user selects a movie screening from the display.

4. The system highlights the movie screening to indicate it is selected.

5. The user tries to move the selected movie screening to another movie screening with a different timeslot or screen.

6. The system warns the user that the newly changed movie screening (screen or timeslot) **overlaps** the existing movie screening on the requested day in the system. The system returns to step 2.

Extension Points:

None

Inclusion:

Display the scheduled times for movie screening in a day and which screen they are being shown on as well as the number of tickets sold for each and the capacity of the screens